

Tiago Matos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9012966/publications.pdf>

Version: 2024-02-01

13
papers

99
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1937685

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1720034

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14
docs citations

14
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34
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a Cost-Effective Optical Sensor for Continuous Monitoring of Turbidity and Suspended Particulate Matter in Marine Environment. <i>Sensors</i> , 2019, 19, 4439.	3.8	29
2	Wideband and Wide Beam Polyvinylidene Difluoride (PVDF) Acoustic Transducer for Broadband Underwater Communications. <i>Sensors</i> , 2019, 19, 3991.	3.8	13
3	Design of a Multipoint Cost-Effective Optical Instrument for Continuous In-Situ Monitoring of Turbidity and Sediment. <i>Sensors</i> , 2020, 20, 3194.	3.8	10
4	Underwater Energy Harvesting to Extend Operation Time of Submersible Sensors. <i>Sensors</i> , 2022, 22, 1341.	3.8	10
5	High frequency wide beam PVDF ultrasonic projector for underwater communications. , 2017, , .		7
6	Optimization of an Electromagnetic Generator for Underwater Energy Harvester. , 2019, , .		6
7	A four-probe salinity sensor optimized for long-term autonomous marine deployments. , 2019, , .		5
8	Performance evaluation of a PVDF hydrophone for deep sea applications. , 2019, , .		4
9	Development of an automated sensor for in-situ continuous monitoring of streambed sediment height of a waterway. <i>Science of the Total Environment</i> , 2022, 808, 152164.	8.0	4
10	Optical device for in situ monitoring of suspended particulate matter and organic/inorganic distinguish. , 2019, , .		3
11	The Challenge of Long-Distance Over-the-Air Wireless Links in the Ocean: A Survey on Water-to-Water and Water-to-Land MIoT Communication. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6439.	2.5	3
12	Underwater generator for submersible sensors. , 2021, , .		2
13	Cost Effective CTD for Long Term Deployments in Water Columns. , 2021, , .		2